

SOUTH PRODUCTION NOTES

July 30, 2014
Afternoon Shift

BASF EMPLOYEES

32 Last Recordable

395 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

Continue On. Final Batch No. 1217 which should occur on afternoon shift Wednesday. Then we will be switching to AI-5645. Clean up instructions to come.

Midnight shift: Continue on

Day shift: Continue on. Final batch due on afternoon shift.

Afternoon shift:

#1 RC / AI 5655:

Continue On. High NOx product, so be aware of and routinely monitor suction and Trimer status

Midnight shift: Continue On. Overnight SA 121




Day shift: Continue On.

Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

Continue, and check every batch before dropping per J Bodmann. The following work order is complete:

| | | | | |
|-----------------|---|---|--|---|
| Notification | 934317232 | UM | Repair blow downs on #2 dust collector |  |
| Notific. Status | NOPR ORAS  | | | |
| Order | 805645623 |  | | |

Midnight shift: Continue. The current batches are being made with copper from north end.

Day Shift: Continue On.

Afternoon Shift:

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples.

Midnight Shift: Feeding bags made from Tuesday day shift through current batches (all of these batches made using Cu 3818 Lot 480). Hold onto and do not feed other bags prior to these (they are roped off) until advised. Check with maintenance Wednesday to verify when OCS coming to fix RC scale. Overnight SA 61

Day shift: Continue on. OCS repaired the scale on Tuesday.

Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps.

Midnight Shift: MED on hold to feed bags to calciner. Bodmann suggested getting down to 10 bags before restarting MED...consult with engineers and Leon in morning. When restarting MED, please get samples of each batch to lab for muffle furnace test, along with sample from last batch made before shutting down (#4325-by repack hopper). FEED DRIED BAGS IN BATCH ORDER.

Day shift: ON HOLD due to excessive bags on the floor. Review number of bags (if around 10) then start back up.

Afternoon Shift:

#3 RC / D-0702:

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Screener and cutter repaired, restarted. Overnight SA 519

Day shift: Continue On.

Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-3818:

Continue to run the calciner. We do have full control over the feed screw from the control room. Watch that we do not use the bags of World Metals Copper. Must be Fibro Tech. We will be running Cu-3818 through Sunday and then will switch over to Cu-0539 on Monday.

Midnight Shift: Hoist not repaired, electrician could not get it working late on afternoon shift. Down until morning...follow-up with maintenance to verify if work notification still open for this repair.

Day shift: Kones Cranes is being called in to repair / replace the hoist. We will need to put a departmental lock on the box. The fuses have been removed. The area around the hoist will need to be cleared out.

Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Lot 27 raws consumed, have to get lot 28 analysis before making next batch. Will need to make chrome tank on day shift, first thing, and continue feeding buggies to National Dryer.

Day shift: 2 tote Chrome tank made. Awaiting TDR from Bill G. for lot 28. C'mon Bill.

Afternoon Shift:

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Continue feeding as material available.

Day shift: Continue On

Afternoon Shift:

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift: Continue On. Overnight SA 83

Day shift: Continue On.

Afternoon Shift:

Exhaust to 4A DC

Old Pfaudler / Clean for CEHW-1130A:

We have completed this job. The Pfaudler needs to be rinsed and prepared for the next job. We can start cleaning it.

Midnight Shift: Cleaning instructions provided by Justin Quach

Day Shift: No progress on cleaning

Afternoon Shift:

#6 RC / Clean for CEHW-1130A:

Finishing last material, then down for cleaning.

Midnight shift: Feeding last material midnight shift (dryer cleanings) using reduced temps. When done, bring calciner/dryer down for cleaning. Cleaning instructions provided by Justin Quach. Schirmer scheduled to bead blast dryer belt (date TBD). Ameriwave to clean out Sly Scrubber and miscellaneous ductwork (incomplete shutdown work) the week of August 4.

Day Shift: Temps are down. Let the cleaning commence.

Afternoon shift:

Exhaust to Sly Scrubber

Tower 3 / Cu 0860:

Continue On.

Midnight Shift: Continue On.

Day shift: Continue On. Tentative unloading of the tower on Midnight shift.

Must keep screening moving along. We could run out of N2 line space.

Afternoon shift:

Tower 6 /Cu-0860:

Loaded and running.

Midnight Shift: Unloading and reloading beginning of midnight shift

Day shift: Continue On.

Afternoon shift:

North Screener / Cu 0860:

Continue On.

Midnight shift: Continued after tower reloaded

Day shift: Continue On.

Afternoon Shift:

South Screener / Cu 0860:

Continue On.

Midnight shift: Continued after tower reloaded

Day shift: Continue On.
Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have been switched and installed.

Midnight shift: Down – replacement dies from Justin given to operators. The box should be a count of 45, but only 41 dies in the box. Also, several may not be usable (insert will not run through die holes). Justin was advised via email.
Day Shift: DOWN. Justin is working on getting the dies sent out to Elizabeth Tool and Die.

Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Continue On.

Day Shift: Continue On.

Afternoon shift:

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift: Continue on with the refire drums

Day Shift: Continue on with the refire drums. Unloading only. Awaiting results from Bill G.

Afternoon shift:

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity – Fill in work.

Afternoon shift:

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold

Day shift: Hold

Afternoon Shift: Hold

Building 27 Belt Filter / V-2010 Trial:

We will be making 2 double batches utilizing Tanks 2 and 107 on Thursday. We will need 1 man staffing on day shift.

Midnight shift: X

Day shift: X

Afternoon Shift: X

Miscellaneous:

1. Versal 250 for #1 Line is buried in the warehouse.
2. Copper Carb.(Fibro Tech) is in B-7 for #5 RC.

Work orders complete:

| | | | | |
|-----------------|-----------|---|---|---|
| Notification | 934303723 | UM | Agitator on nitric acid tank fell apart |  |
| Notific. Status | NOPR ORAS | |  | |
| Order | 805638516 |  | | |